

## **EXHIBIT A**

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Table 3: Results of inhibition rate of INFERGEN<sup>®</sup> (interferon alfacon-1) to HBeAg and HBeAg first batch: [INFERGEN<sup>®</sup> (interferon alfacon-1)]

concentration( $\times 10^4$ IU/ml)	Inhibition effect to HBeAg						
	First well	Second well	Third well	Inhibition rate			Accumulated inhibition rate
				First well	Second well	Third well	
00	14172	12156	17306	0.091655	0.220869	0	0.104175
00	13390	12288	16252	0.1417767	0.212409	0	0.118062
00	14364	18834	14194	0.079349	0	0.090245	0.056531
3.33333	15722	16034	16340	0	0	0	0
1.11111	17504	17652	14320	0	0	0.082169	0.02739
control	Cell	15602	Blank	0	0	Dilution	3
							IC50
							FALSE
concentration( $\times 10^4$ IU/ml)	Inhibition effect to HBeAg						
	First well	Second well	Third well	Inhibition rate			Accumulated inhibition rate
				First well	Second well	Third well	
00	12080	11692	12234	0	0.01275	0	0.00425
00	12840	11484	12350	0	0.030313	0	0.010104
00	12894	14696	15086	0	0	0	0
3.33333	15032	12928	13020	0	0	0	0
1.11111	11794	11984	11508	0.004137	0	0.028287	0.010808
control	Cell	11843	Blank	0	0	Dilution	3
							IC50
							FALSE

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second batch: (INPERGEN® (interferon alfacon-1))

Inhibition effect to HBeAg										
concentration( $\times 10^4$ IU/ml)	First well	Second well	Third well	Inhibition rate			Average inhibition rate	Accumulation	1- Accumulation	Accumulated inhibition rate
				First well	Second well	Third well				
00	6278	6376	6408	0.200051	0.187564	0.183486	0.190367	0.274635	0.809633	0.253290505
00	7692	9092	6394	0.0198777	0	0.18527	0.068383	0.0842678	1.74125	0.046161005
00	8960	7474	8190	0	0.047655	0	0.015885	0.015885	2.725365	0.005794856
3.33333	8530	8144	9682	0	0	0	0	0	3.725365	0
1.11111	7848	7848	7848	0	0	0	0	0	4.725365	0
control	Cell	7848		Blank	0		Dilution	3	IC50	FALSE

  

Inhibition effect to HBeAg										
concentration( $\times 10^4$ IU/ml)	First well	Second well	Third well	Inhibition rate			Average inhibition rate	Accumulation	1- Accumulation	Accumulated inhibition rate
				First well	Second well	Third well				
00	12364	12268	12274	0.036171	0.043655	0.043187	0.041004	0.140162	0.958996	0.13751773
00	11590	12708	13716	0.0965076	0.009355	0	0.035287	0.0991581	1.923709	0.0490186
00	12448	13468	13982	0.029623	0	0	0.009874	0.063871	2.913834	0.02144964
3.33333	12616	11346	12444	0.016526	0.115529	0.029935	0.053996	0.0539965	3.859838	0.013796309
1.11111	12828	12828	12828	0	0	0	0	0	4.859838	0
control	Cell	12828		Blank	0		Dilution	3	IC50	FALSE

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third batch: (INTERGEN<sup>®</sup> (interferon alfacon-1))

Inhibition effect to HBsAg									
concentration (x10 <sup>4</sup> IU/ml)	First well	Second well	Third well	Inhibition rate			Average inhibition rate	Accumulation	1- Accumulation
				First well	Second well	Third well			
20	7240	6642	6158	0.064599	0.14186	0.204393	0.136951	0.217399	0.883049
20	11072	8786	6902	0	0	0.108269	0.03609	0.0804479	1.82696
20	7016	9726	7552	0.09354	0	0.024289	0.039276	0.044358	2.787683
1.33333	7622	8866	8676	0.015245	0	0	0.005082	0.0050818	3.782601
1.11111	7740	7740	7740	0	0	0	0	0	4.782601
control	Cell	7740		Blank	0		Dilution	3	IC50
FALSE									
Inhibition effect to HBsAg									
concentration (x10 <sup>4</sup> IU/ml)	First well	Second well	Third well	Inhibition rate			Average inhibition rate	Accumulation	1- Accumulation
				First well	Second well	Third well			
20	11048	11856	11902	0.04775	0	0	0.015917	0.015917	0.984083
20	13454	12896	11798	0	0	0	0	0	1.984083
20	12846	13160	12546	0	0	0	0	0	2.984083
1.33333	12680	12458	12360	0	0	0	0	0	3.984083
1.11111	11602	11602	11602	0	0	0	0	0	4.984083
control	Cell	11602		Blank	0		Dilution	3	IC50
FALSE									

3avg: Average IC50: 0 SD: 0

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